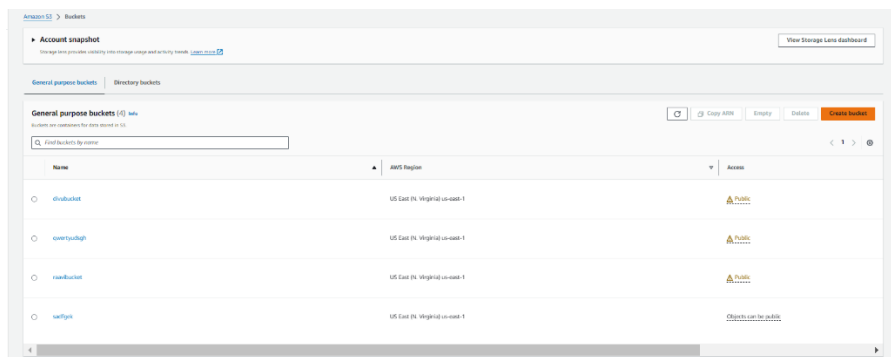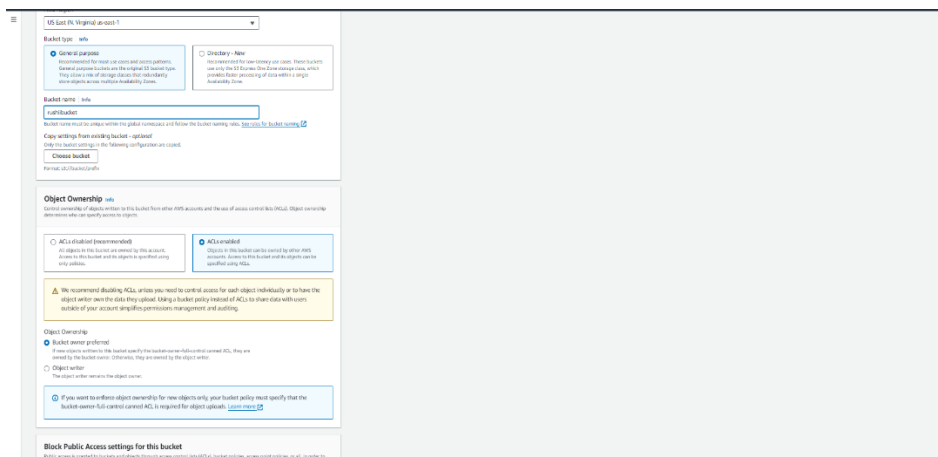# DOCUMENTATION

Apurva Anil Jagdale.

1)HOW TO MAKE BUCKET, ADD FILE AND GIVE PUBLIC ACCESS TO FILE

Step I : In Services , search S3 and open it ,then click on buckets and create bucket.

Step II : select the region, bucket type, enter unique name for bucket and select object ownership.

Step III : Keep it as it is simply click on create bucket tab.

Step IV : Bucket is added Successfully.

Step V : Select the bucket where you want to add objects then click on the upload tab.
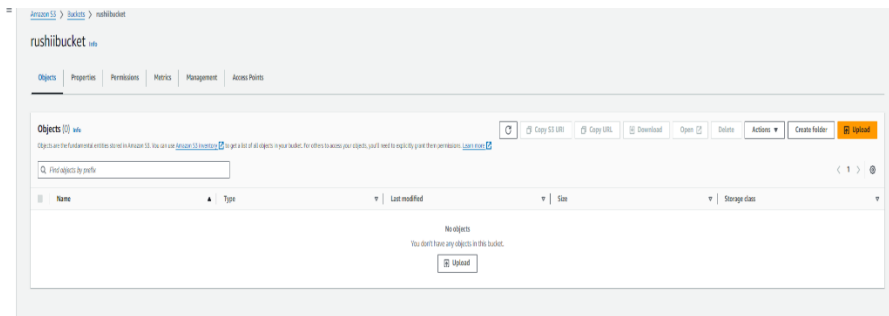
Step VI : Upload the file or folder which you want to upload.
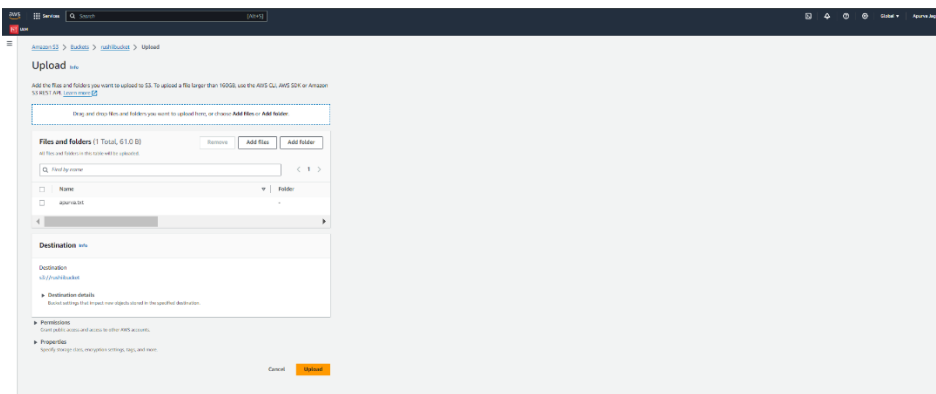
Step VII : then Click on select the file and copy URL.
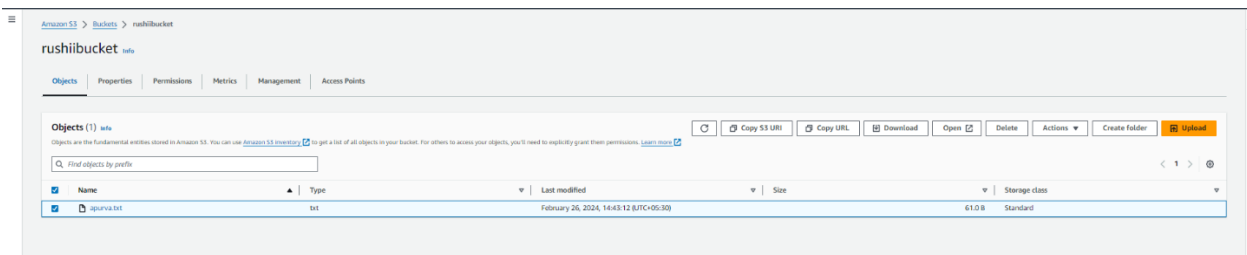
Step IX : Paste the Copied URL in another Broswer. It gives you Access Denied Because, it is Private.

```xml
<Error>
    <Code>AccessDenied</Code>
    <Message>Access Denied</Message>
    <RequestId>1AXCQFXSDDK5PAX2</RequestId>
    <HostId>tqO/ba+t50FQMqaBjNjnf4EHlFWpCg8dkUJ7YxUp37ZNN97CxnyiU1BAoXDw4q8XuKqY6Q3SQvc=</HostId>
</Error>
```
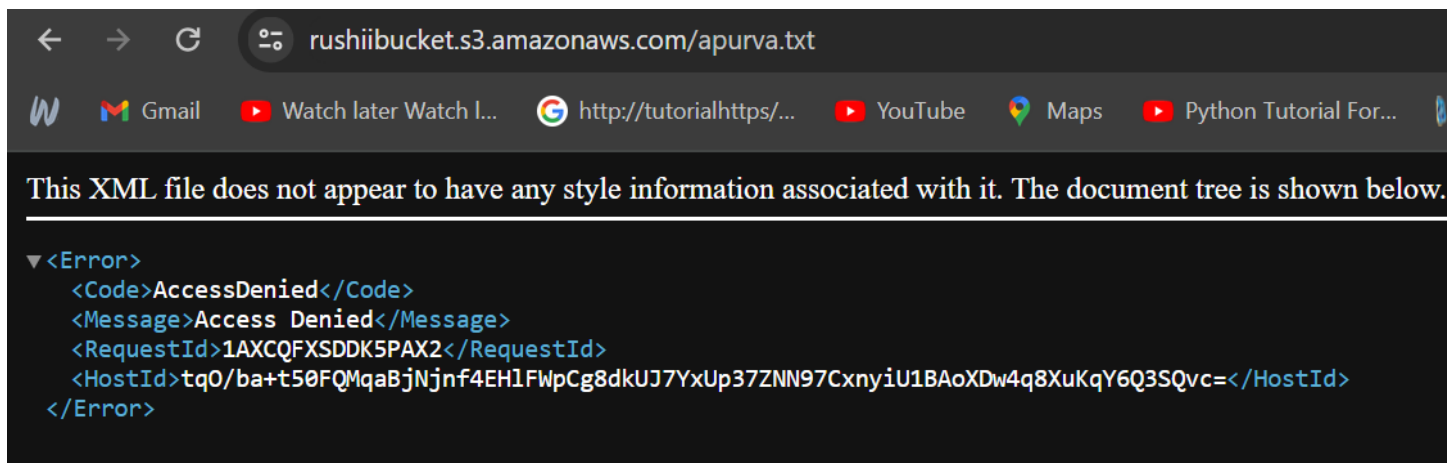
Step X : then Again go to Buckets , select Bucket then go to Permissions click on edit Bucket Policy.
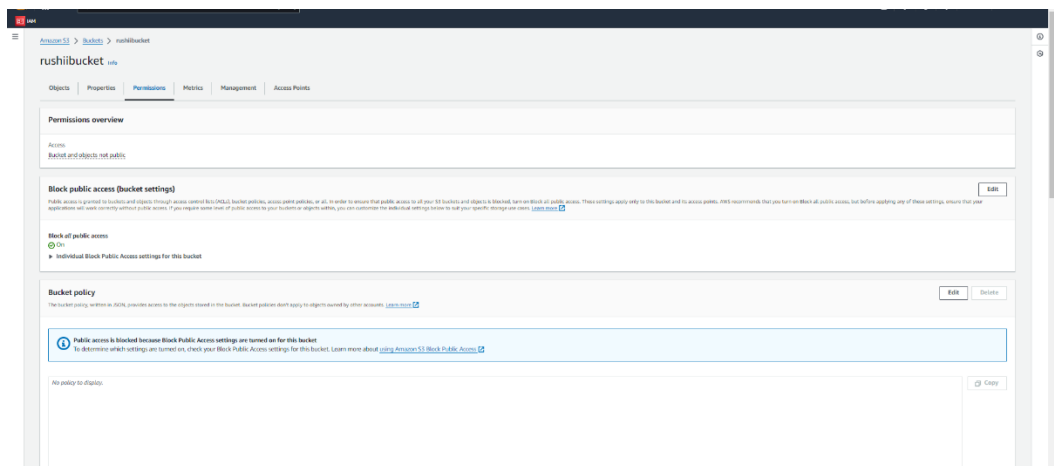
Step XI : untick the block public access and click the save changes tab, the write confirm and then click on confirm tab.
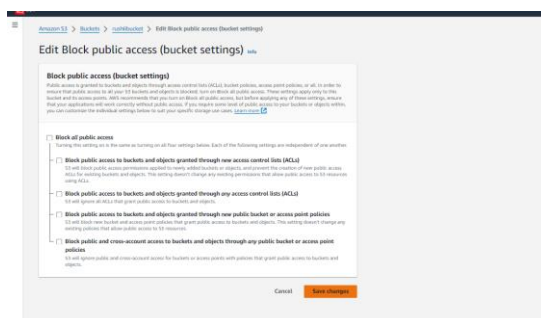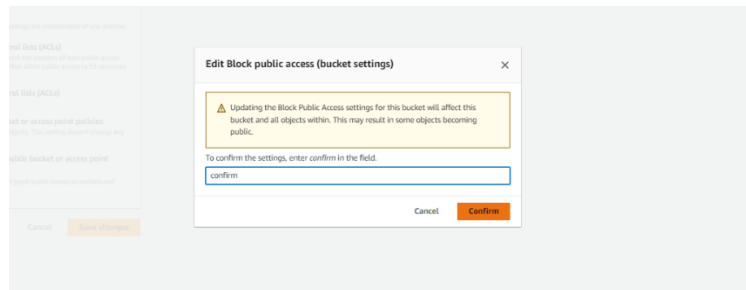
Step XII : Then click on objects, select the file, go to Actions and click the Make public using ACL ,click on make public tab. Now it is public.

If The ACL not Enable while creating bucket then we need to add Policy.
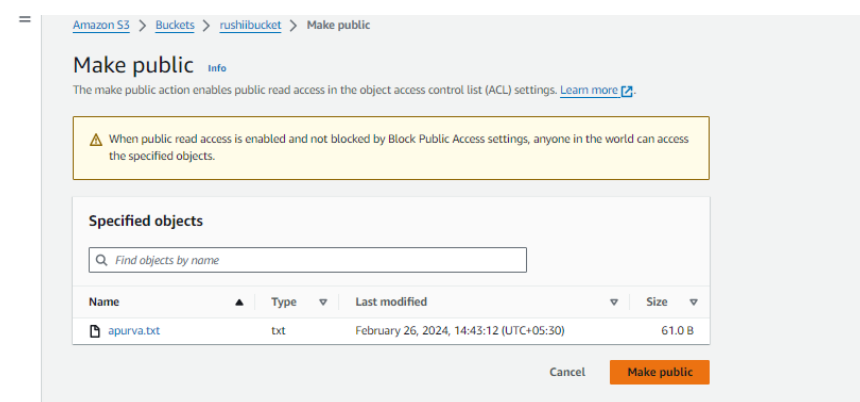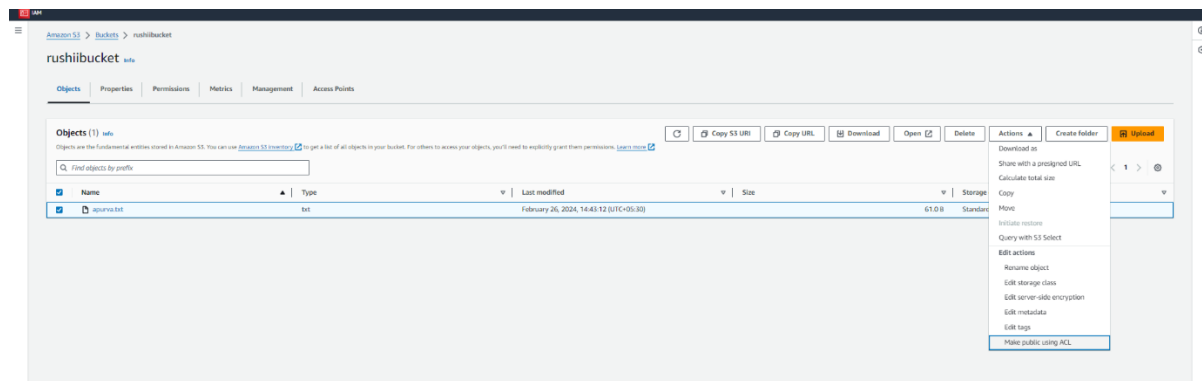
Step XIII : to add Policy we need Click On Permissions and then edit it. copied arn and click the Policy

Generator option. Select Policy Type, set principal, aws service ,actions and paste here arn which we copied.click on add statement and then Generate Policy.

Step XIV : copy Generated Policy close it and paste it in Bucket Policy.In Resources of policy add /* at the end od resource line then save Changes.

Step X : Now ,here it is accessible

rushiibucket.s3.amazonaws.com/apurva.txt

W | M Gmail | ▶ Watch later Watch I... | G http://tutorialhttps/... | ▶ YouTube | 🗺 Maps

```
hello Everyone,I am Apurva.
APURVA ANIL JAGDALE
we........
```

****

****

****
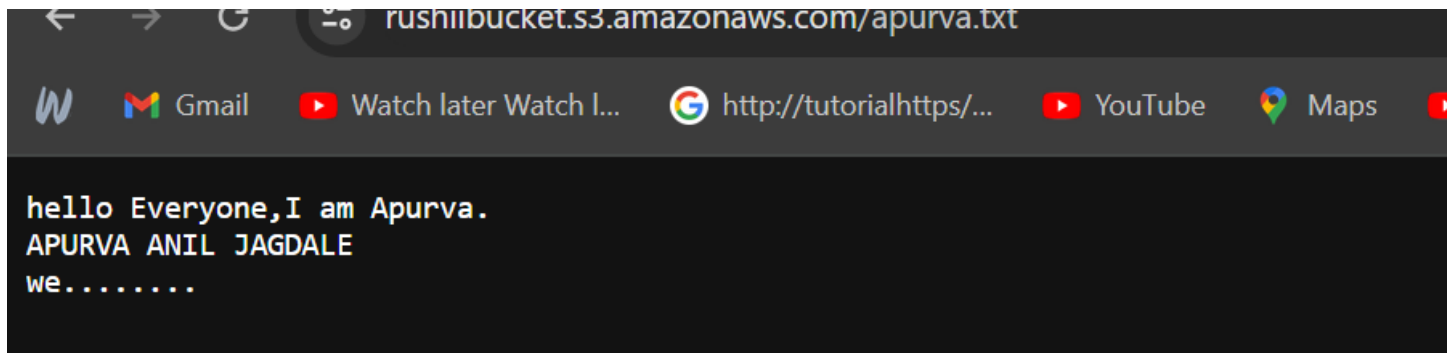
2)VERSIONING

If versioning is enable then we can add same name file and folders in bucket.

Step I : in Buckets, select the Bucket where we want to versioning the files then go to properties and click edit option enable the bucket versioning and save Changes.
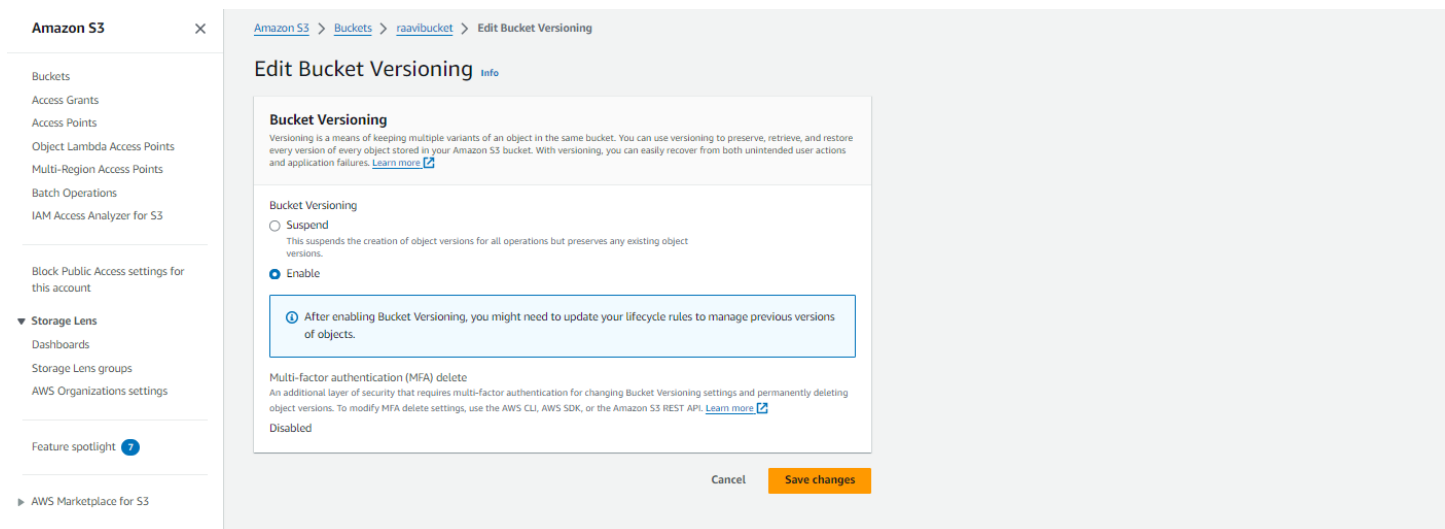
Step II : then go to objects here we show the Show versions options.
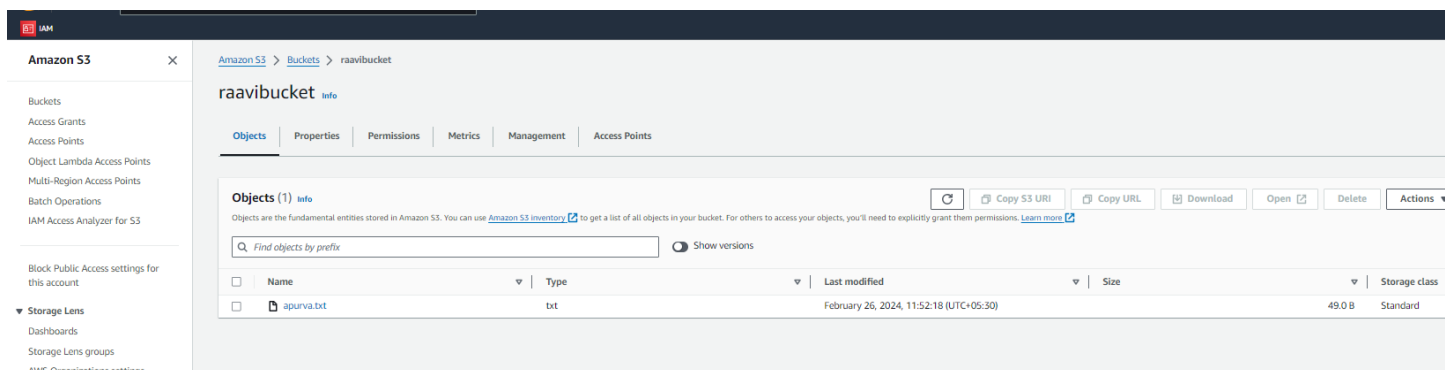
Step III : then upload the same name file to identify difference edit it
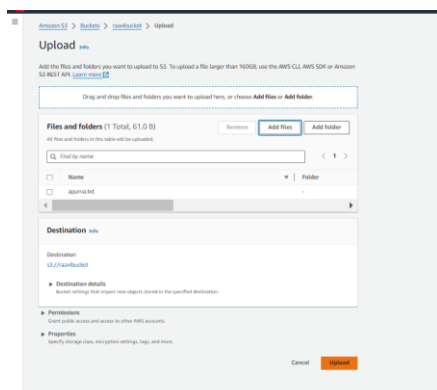
Step IV : go to objects, here versions are showed to read the file simple select file and open it .

···
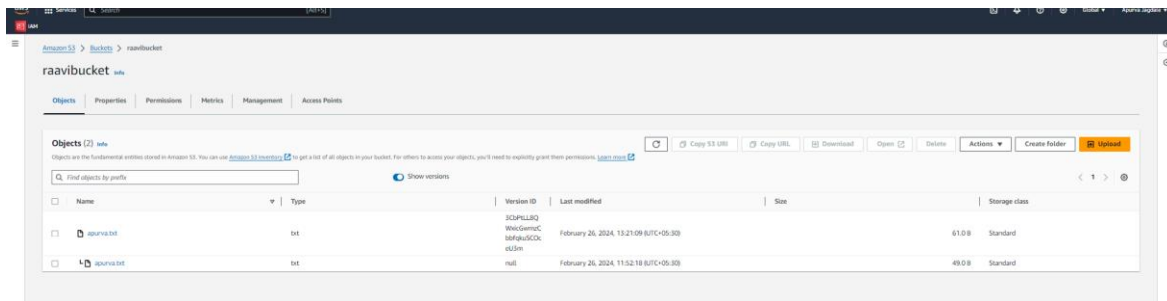
3) IN S3 BUCKET , HOSTING THE STATIC WEBSITE

Step I : Create a Bucket.

Step II : then make it public

Step III : Download the css static website template , unzip it and upload files and folders in Bucket

Step IV : then make the files Public.
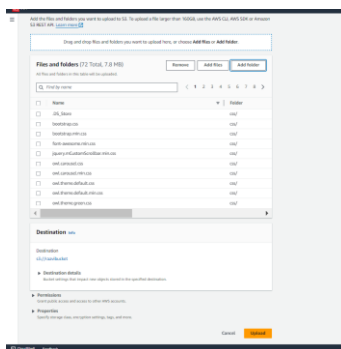
raavibucket Info `Publicly accessible`

Objects | Properties | Permissions | Metrics | Management | Access Points

Objects (10) Info

Objects are the fundamental entities stored in Amazon S3. You can use Amazon S3 Inventory ↗ to get a list of all objects in your bucket. For others to access your objects, you'll need to explicitly grant them permissions. Learn more ↗

C | Copy S3 URI | Copy URL | Download | Open ↗ | Delete | Actions ▲ | Create folder

🔍 Find objects by prefix | ● Show versions

|	Name	▲	Type	▽	Last modified	▽	Size	▽	Storage
☑	📄 about.html		html		February 26, 2024, 14:14:49 (UTC+05:30)		9.6 KB		Standard
☑	📄 apurva.txt		txt		February 26, 2024, 13:21:09 (UTC+05:30)		61.0 B		Standard
☑	📄 contact.html		html		February 26, 2024, 14:14:50 (UTC+05:30)		10.6 KB		Standard
☑	📁 css/		Folder		-		-	-	
☑	📁 fonts/		Folder		-		-	-	
☑	📁 images/		Folder		-		-	-	
☑	📄 index.html		html		February 26, 2024, 14:14:51 (UTC+05:30)		34.5 KB		Standard
☑	📁 js/		Folder		-		-	-	
☑	📄 portfolio.html		html		February 26, 2024, 14:14:52 (UTC+05:30)		13.5 KB		Standard
☑	📄 we_do.html		html		February 26, 2024, 14:14:54 (UTC+05:30)		18.3 KB		Standard

Download as
Share with a presigned URL
Calculate total size
Copy
Move
Initiate restore
Query with S3 Select

Edit actions
Rename object
Edit storage class
Edit server-side encryption
Edit metadata
Edit tags
Make public using ACL

Make public Info

The make public action enables public read access in the object access control list (ACL) settings. Learn more ↗

⚠ • When public read access is enabled and not blocked by Block Public Access settings, anyone in the world can access the specified objects.
• This action applies to all objects within the specified folders. Objects added to these folders while the action is in progress might be affected.

Specified objects

🔍 Find objects by name

Name	▲	Type	▽	Last modified	▽	Size	▽
📄 about.html		html		February 26, 2024, 14:14:49 (UTC+05:30)		9.6 KB	
📄 apurva.txt		txt		February 26, 2024, 13:21:09 (UTC+05:30)		61.0 B	
📄 contact.html		html		February 26, 2024, 14:14:50 (UTC+05:30)		10.6 KB	
📁 css/		Folder		-		-	
📁 fonts/		Folder		-		-	
📁 images/		Folder		-		-	
📄 index.html		html		February 26, 2024, 14:14:51 (UTC+05:30)		34.5 KB	
📁 js/		Folder		-		-	
📄 portfolio.html		html		February 26, 2024, 14:14:52 (UTC+05:30)		13.5 KB	
📄 we_do.html		html		February 26, 2024, 14:14:54 (UTC+05:30)		18.3 KB	

Cancel | **Make public**

Step V : go to properties and enable the static web site hosting,select the hosting type and click on save changes tab.

Requester pays
Disabled

Static website hosting | Edit

Use this bucket to host a website or redirect requests. Learn more ↗

Static website hosting
Disabled

Step VI : Go to Static website hosting ,click this URL.
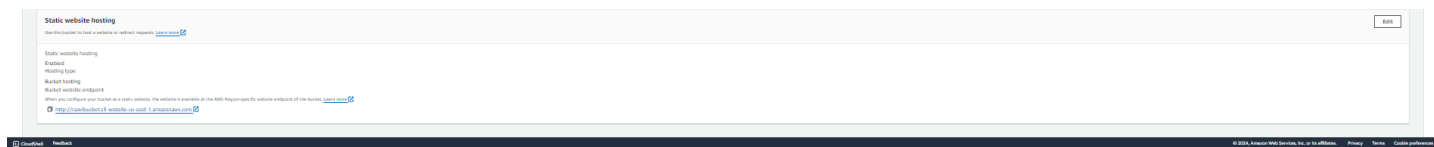
Step VII : Template is generated.